

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) An inkjet printer cradle including:

a body complementary to a removable inkjet cartridge including a media feed system, the removable inkjet cartridge having a pagewidth printhead, an ink supply, and a cartridge authentication device storing printing performance information of the printhead and cartridge authentication information, the media feed system is for feeding media past the pagewidth printhead in the removable inkjet cartridge;

~~a cradle authentication device storing printing performance information of the cradle and authentication information; and~~

an integrated circuit assembly ~~connected to the cradle authentication device and~~ arranged to couple with the cartridge authentication device at upon receipt of said removable inkjet cartridge by the body, the integrated circuit assembly~~cradle authentication device~~ being configured to authenticate the inkjet cartridge from the stored ~~printing performance and~~cartridge authentication information of the cartridge authentication device and the integrated circuit assembly being configured to operate the media feed system at a media feed speed corresponding to the printing performance information of the printhead~~authenticate the authentication performed by the cradle authentication device, such that upon said authentication the cradle and cartridge together form an inkjet printer capable of printing at the determined printing performance.~~

2. (Currently Amended) An inkjet printer cradle according to claim 1, wherein the cartridge authentication device comprises a quality assurance chip.

3. (Currently Amended) An inkjet printer cradle according to claim 2, wherein the body defines a recess to receive the removable inkjet cartridge.

4. (Original) An inkjet printer cradle according to claim 3, wherein the integrated circuit assembly includes a connector mounted upon the body at a location to connect with the quality assurance chip upon insertion of the removable inkjet cartridge into the recess.

5. (Original) An inkjet printer cradle according to claim 4, wherein the integrated circuit assembly comprises a portion of a control circuit of the inkjet printer cradle, said control circuit arranged to indicate a failure to verify the authentication device.

6. (New) An inkjet printer cradle according to claim 1, wherein the removable inkjet cartridge further has a port for receiving an ink refill cartridge, the ink refill cartridge having an ink refill cartridge authentication device storing ink authentication information, and the integrated circuit assembly being further configured to authenticate the ink refill cartridge from the stored ink authentication information of the ink refill cartridge authentication device.